## Hall Navigation Channel Condition Status Report - August 14, 2019 US Army Corps of Engineers St. Louis District Marker <u>Mississippi</u> River Mile **Illinois River** Lock and Dam 22 **Dredge Status:** L&D 22 IL RM 78.8 -75.5 -301 80 TW Current = 8.4 ft. TW 1 Wk Forecast = 7.0 ft RM 274.3 - CHANNEL CONDITION Under drawdown TW 2 Wk Forecast = 5.4 ft. Dredge Potter: Currently at RM 241 CHANNEL CONDITION Lock and Dam 24 (L&D 25 Downstream Approach), then Significant shoaling is TW Current = 18.7 ft. heading to RM 227. conditions, shoal can TW 1 Wk Forecast = 17.3 ft. extend up to 350 ft. left building along TW 2 Wk Forecast = 16.0 ft of the sailing line. Recommend favoring Dredge Goetz: Departed District. both sides of Lock and Dam 25 the channel L&D 24 273.5 left descending bank. TW Current = 19.1 ft between TW 1 Wk Forecast = 17.5 ft. TW 2 Wk Forecast = 16.0 ft. approximate Miles 78.8 and <u> 263</u> **266** 75.5. Camp IL RM 59.0 - MARINE Creek and **Channel Marker Status:** RM 241 - DREDGE OPERATION EVENT On 8/17/19, from 8 am Indian Creek The Dredge Potter is conducting dredging operations in the vicinity of RM 241.0. Work will be conducted 24-hours a 255 Shoaling is -9:30 am, the YMCA 253.5 Be aware that there may be other reported across day, 7-days a week. The floating plant will consist of the Dredge POTTER, tender boats, small boats, barges and River Swim will be held the channel in buoys off station/missing than the ones in the vicinity of Mile 59.0, RDB. Mariners pipeline. The Dredge POTTER will monitor VHF-FM Channel 13 or 16. Mariners are urged to transit the area at the vicinity of mentioned in this report. Mariners 242.8 Mile 76.3. L&D 25 241.5 are urged to transit the should use caution. Buovs in the their slowest safe speed to minimize their wake and area at their slowest area may not proceed with caution, after passing arrangements have **237 241** △ For ATON or Buoy issues please safe speed to minimize their wake and proceed mark the een made. 227 contact SUMRWaterways@uscg.mil or shoaling with caution. 319-520-8556. accurately RM 218.5 - CHANNEL CONDITION Shoaling has been reported in the vicinity of Mile 218.5. The Transit with caution Pathfinder The Pathfinder is currently Grafton Illinois R. channel width has been reduced to approx. 250 ft. Transit running an upper river channel patrol. IL RM 71.2 - MARINE CONSTRUCTION Continuing until 8/31/19, Brennan Marine will conduct marine construction operations in the vicinity Mel Price Locks and Dam TW Current = 13.0 ft. Mel Price-201 TW 1 Wk Forecast = 11.7 ft. TW 2 Wk Forecast = 10.1 ft. of Mile 71.2, LDB. Work will be conducted from 0700 until 1800, Mon. through Fri.. **Additional Risks / Concerns** The M/V KEN MANNING will be onsite and will monitor VHF-FM Channel 13 or 16 and requests 30-Missouri R. Upper R. minutes advance notice of passage. Mariners may contact Brennan Marine at (608) 519-5273, for Lower R. **Navigation Notices** 184 Locks 27 additional information. Transit with caution. **Local Notice to Mariners** RM 185.5 - L/D CLOSURE St. Louis Continuing until further notice, L/D 27 (auxiliary chamber), in the vicinity of Mile 185.5, is closed for Gage = 19.0 ft. Stage 1 Wk Forecast = 16.9 ft. St. Louis 180 repairs. Traffic will be passed through the main chamber. Mariners should be alert for and Stage 2 Wk Forecast = 12.3 ft. abide by any special instructions from the lockmaster. RM 179.2 - BRIDGE MAINTENANCE Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. Weather Each platform measures 9 feet wide and hang 5 ft below low steel. One platform is located 60 ft Highs from the low 80s to the low 90s, lows from the low 60s to the low 70s. channelward of the right descending pier and the other platform is located 120 ft channelward of the Chance of showers Friday and left descending pier. There are also 3 platforms located at various locations in the Illinois span. Saturday to the north, mostly cloudy the Chester Gage = 22.8 ft. rest of the week. Transit with caution. Chester 110 Stage 1 Wk Forecast = 21.2 ft Stage 2 Wk Forecast = 16.7 ft. Hannibal, MO St. Louis, MO Cape Girardeau, MO Cairo, IL Web Information For additional River Training Structure information, see the links below: Gage = 27.5 ft.Cape G. 52 Stage 1 Wk Forecast = 25.2 ft. Stage 2 Wk Forecast = 21.4 ft Current Construction **Recently Completed Construction** For open Regulatory Public Notices, See the link below: **Regulatory Public Notices** RM 10.4-7.9 - CONSTRUCTION EQUIPMENT For the most recent channel patrol and USACE contractor will be working between RM pre or post dredge surveys, see the $\oplus$ 10.4-7.9 until further notice. Mariners are asked to links below: Gage = 24.7 ft.transit any construction areas at their slowest safe Stage 1 Wk Forecast = 23.8 ft. Cairo Ohio R Stage 2 Wk Forecast = 21.1 ft **Channel Patrol Surveys** Dredge Surveys Probable Dredge Areas Key: Electronic Navigation charts for the Current Construction Location Dredge Upper Mississippi River are available River Mile Dredge ETA Dredae Anticipated Dredging Locations On Complete online for download or to order at the ☆ Groundings 12-Aug 15-Aug Potter below link: 241 O Fisher 18-Aug Δ Dredge Potter 227 16-Aug Potter **Electronic Charts** $\nabla$ Potter Dredge Goetz 218 2 19-Aug 22-Aug Very Likely to be Problematic at Low Water 219 25-Aug Potter 23-Aug 26-Aug Potter IL 76.3 28-Aug **More Status Reports** II 77.5 Potter Problem Resolved/Not Problematic 28-Aug 31-Aug Please email comments or suggestions to IL 78.5 1-Sep 1-Sep Potter Click for older status reports IL 40 2-Sep Potter mvsnavstatus@usace.army.mil 3-Sep